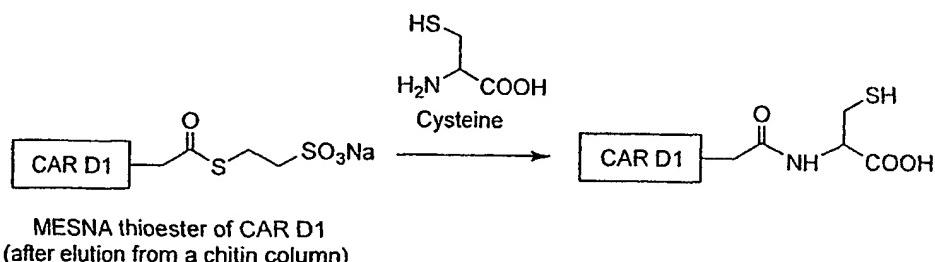


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FIG.  
1 A.



MESNA thioester of CAR D1  
(after elution from a chitin column)

FIG.  
1 B.

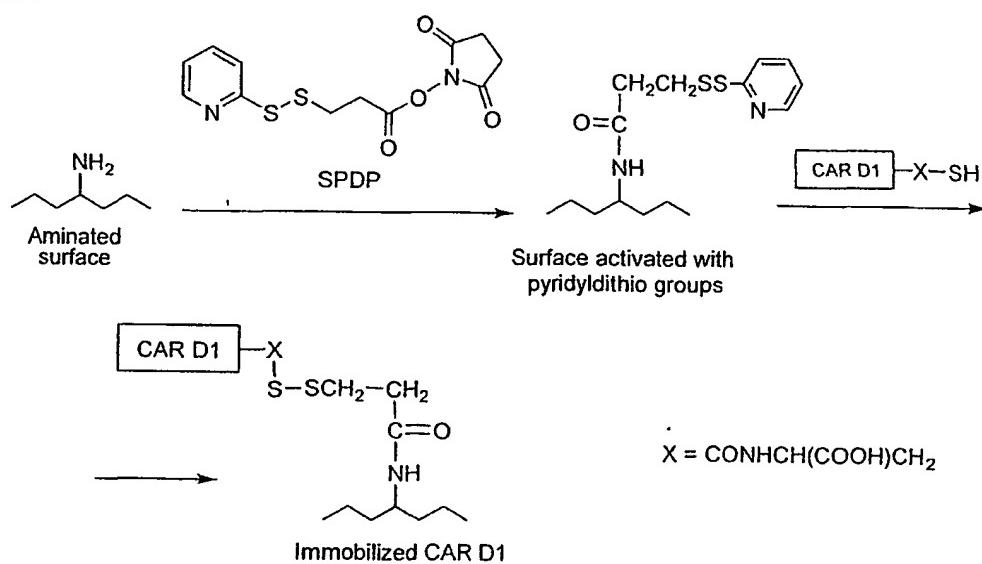
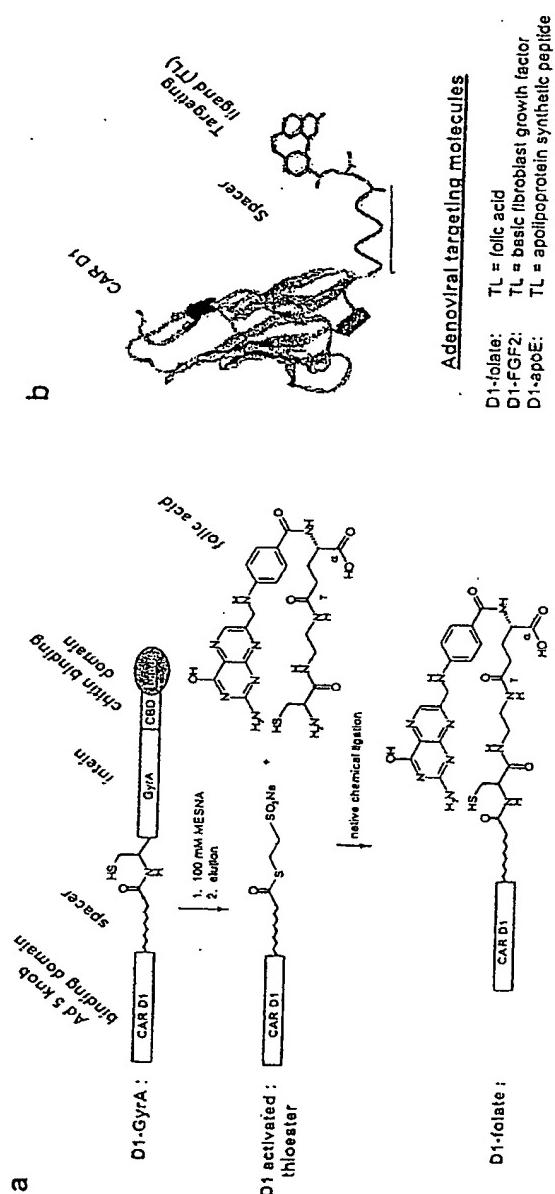
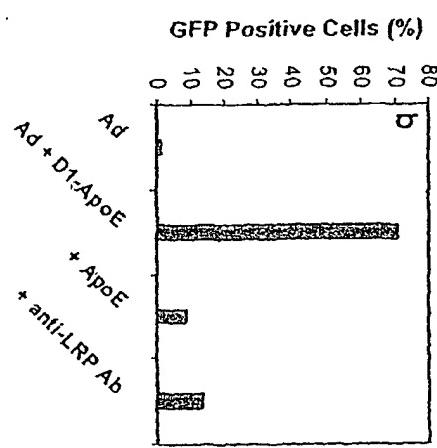
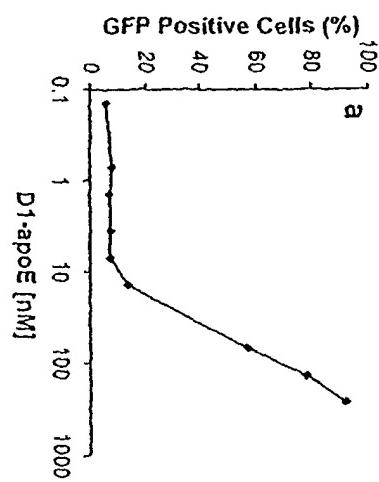


FIG. 2



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FIG.  
3AFIG.  
3B

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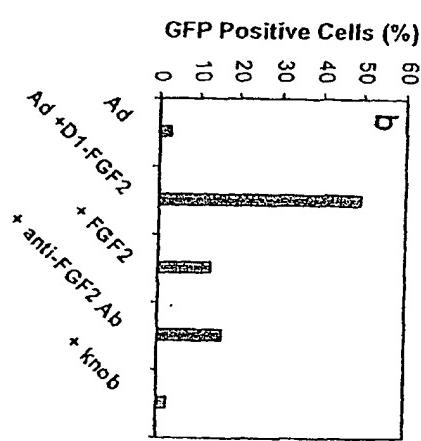
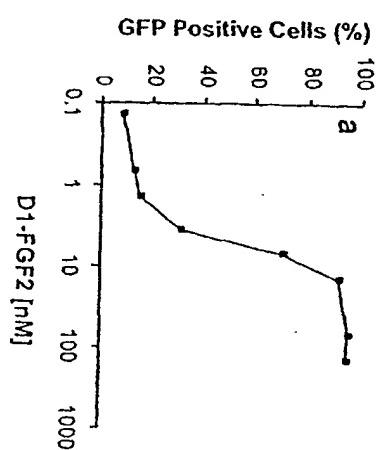
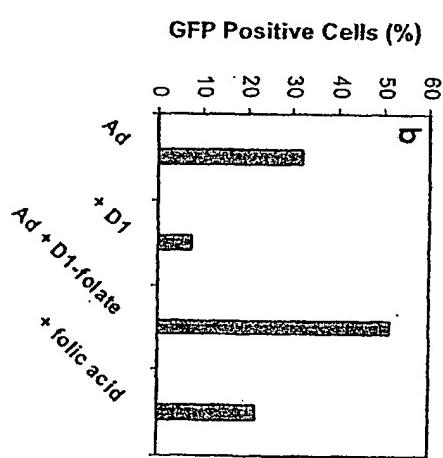
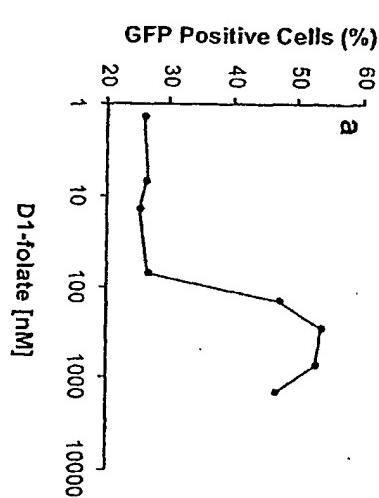
FIG.  
4AFIG.  
4B

FIG.  
5AFIG.  
5B

6/6.

FIG. 6

Ad targeting molecule	K <sub>d</sub> Ad binding moiety [nM] <sup>*</sup>	K <sub>d</sub> Ligand [nM] <sup>*</sup>	Knob concentration [nM] <sup>†</sup>	Conjugate concentration [nM]
FGF-Fab	0.31	0.01	0.024	0.24
D1-FGF2	20	0.01	0.024	14 ± 2
D1-folate	20	1.0	0.014	287 ± 24
D1-apoE	20	73.0	0.3	280 ± 50

\*The dissociation constants K<sub>d</sub> are as previously described for Fab,<sup>11</sup> FGFRs,<sup>33</sup> CAR D1,<sup>23</sup> FRS<sup>36</sup> and LDL/LRP.<sup>49</sup>

<sup>†</sup>The effective concentration of the virus was calculated in terms of monomeric fiber knob.